

PATENT

DK-US040101

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Masahiro HONDA

Serial No.: New- Nat'l phase of  
PCT/JP2005/012029

International filing date: June 30, 2005

For: AIR CONDITIONER

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:**INFORMATION DISCLOSURE STATEMENT**Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

Japanese Patent Publication No 63-204074 appears to disclose a refrigerating apparatus having an evaporator, an oil separator and an automatic expansion valve.

Japanese Patent Publication No. 03-129259 appears to disclose a multi-room type air conditioner having a bypass with an electrically-operated expansion valve. An English abstract is attached to better understand this publication.

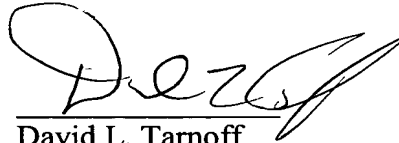
Japanese Patent Publication No. 03-129260 appears to disclose a multi-room type air conditioner having a bypass with solenoid valve and a flow control structure. An English abstract is attached to better understand this publication.

Japanese Patent Publication No. 03-260561 appears to disclose an air conditioner having a vapor compression-type refrigerant circuit. An English abstract is attached to better understand this publication.

\* \* \*

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



David L. Tarnoff  
Reg. No. 32,383

GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, DC 20036  
(202)-293-0444  
Dated: 5-9-06

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	PCT/JP2005/012029
Filing Date	International Date of June 30, 2005
First Named Inventor	Masahiro Honda
Group Art Unit	
Examiner Name	
Attorney Docket Number	DK-US040101

Sheet	1	of	1
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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP-63-204074-A	08-23-1988	Miyake et al.		No
		JP-03-129259-A	06-03-1991	Kitayama et al.		No
		JP-03-129260-A	06-03-1991	Kitayama et al.		No
		JP-03-260561-A	11-20-1991	Hojo et al.		No
		JP-05-45022-A	02-23-1993	Takebayashi et al.		Yes
		JP-07-120076-A	05-12-1995	Yoshida et al.		Yes

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Applicant's unique creation designation number (optional). <sup>4</sup> See Rules Codes for e-Patent Documents at [www.uspto.gov/e-patent](http://www.uspto.gov/e-patent). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.